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TITLE : STABLE PERNASAL PREPARATION OF BUPRENORPHINE

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a pernasal preparation of buprenorphine capable of rapidly removing pain of patients and simply administering and being physically stable.

SOLUTION: This powdery pernasal preparation comprises buprenorphine, a slightly water-soluble and water-absorbable base, a water-soluble and gel-forming base and stearic acid. It is preferable that the slightly water-soluble and water-absorbable base is one or two compounds selected from a group comprising crystalline cellulose, α -cellulose, crosslinked dextrin, chitin and chitosan and the water-absorbable and gel-forming base is a lower alkyl ether of cellulose.

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